

Serial No. 09/838,170

LISTING OF CLAIMS: No amendments made herein.

1. -11. (CANCELLED)

12. (PREVIOUSLY PRESENTED) An input system, comprising:
an information generation part generating input information based on a given input
operation;
a transmission part generating a signal by having a carrier frequency modulated with the
input information, and transmitting the generated signal;
a plurality of wave direction parts provided close to said transmission part so as to
provide the signal transmitted from said transmission part with directivity; and
a reception part receiving the transmitted signal through each of the wave direction parts
and demodulating the received signals into the same input information,
wherein the signal transmitted at a timing from the transmission part is provided
alternately to the wave direction parts so that the same input information is transmitted
alternately through the wave direction parts.

13. (PREVIOUSLY PRESENTED) The input system as claimed in claim 12, further
comprising:

a switching part switchable between said wave direction parts based on a control signal
supplied from said information generation part so that each of the signals transmitted from the
transmission part is supplied to a corresponding one of the wave direction parts.

14. (ORIGINAL) The input system as claimed in claim 12, wherein said transmission
part comprises a plurality of transmission circuits for transmitting the signal.

15. (ORIGINAL) The input system as claimed in claim 12, wherein said wave
direction parts are antennas.

16. -23. (CANCELLED)

24. (PREVIOUSLY PRESENTED) An input device, comprising:
an information generation part generating input information based on a given input
operation;

Serial No. 09/838,170

a transmission part generating a signal by having a carrier frequency modulated with the input information, and transmitting the generated signal; and

a plurality of wave direction parts provided close to said transmission part so as to provide the signal transmitted from said transmission part with directivity,

wherein the signal transmitted at a timing from the transmission part is provided alternately to the wave direction parts so that the same input information is transmitted alternately through the wave direction parts.

25. (PREVIOUSLY PRESENTED) The input device as claimed in claim 24, further comprising:

a switching part switchable between said wave direction parts based on a control signal supplied from said information generation part so that each of the signals transmitted from the transmission part is supplied to a corresponding one of the wave direction parts.

26. (PREVIOUSLY PRESENTED) The input device as claimed in claim 24, wherein said transmission part comprises a plurality of transmission circuits transmitting the signal, the transmission circuits corresponding to the wave direction parts.

27. (ORIGINAL) The input device as claimed in claim 24, wherein said wave direction parts are antennas.

28. -30. (CANCELLED)